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NR – Needs Repair E – Electrical	6	
יאור ואסטט וועףמוו ב – בוסטווטמו	Noode Ronair F	
Immediately report any "NR" condition of above items to your Supervisor. Circle if repaired.	ondition of above items to your Supervisor.	

Truckers' Training Checklist



Best Practice Series
BP-12

Haulage Safety Task Force Training Checklist

The Best Practices for the Training of Truck Drivers is not a complete training program. However, if followed, you can help maintain a safe working environment for yourself and your coworker. It will provide you, the truck driver, with useful information on how to safely operate the truck. The following list of best practices gives you, the driver, a starting kit of the best tools some of the safest mining companies in the U.S. can put together to help keep you safe. Remember, there are possible differences that can prevent you from using some of the best practices listed here at your mine.

Training is an opportunity to transform a work force into a safe, cost-effective, efficient, and productive team. It is up to you to provide the opportunity to make it happen and turn mining into the safest industry possible for the miner.

Training should always be done before the driver starts production work at the mine. If possible, new drivers should be tested on their knowledge after the initial hands-on training, then rechecked periodically.

At intervals, drivers should be observed to ensure that they have not developed any bad habits and to reinforce the training. Separate lines conduct subsequent training as needed.

General Safety

Personal Safety Equipment

• Wear appropriate protective equipment, such as hard hat, steel toe boots, safety glasses, gloves, hearing and dust protection.

Seat Belts

- Seat belts are required at all times when haul truck is in use.
- Seat and seat belt should be in good working order.

U.S. Department of Labor Mine Safety and Health Administration

before conducting the pre-operation inspection. inspection.) The machine should be in a safe location items below should be checked on every pre-operation Pre-Operation Inspection (Where applicable, all of the

- Fluid levels engine oil, hydraulic oil, steering oil brake oil, coolant, and fuel
- Steering components
- Tires, lug nuts, wheels, and flanges
- Frame and bed for cracks and damage
- Mirrors, cameras, windows, windshield wipers, etc.
- Power train engine, torque converter, transmission, differential, and final drive
- Electric drive alternators and wheel motors
- Hoist cylinders mounts, pins, and pin keepers
- missing bolts, and looseness Rear hitch pin assembly - cracks, proper lubrication,
- Brakes test all brakes to ensure they hold to manufacturer's specifications
- Warning devices gauges, lights, buzzers, and backup alarm
- Fire suppression system/extinguishers pins and keepers in place, tags current, hoses, etc
- Wheel chocks available for use
- Ladders, handrails, and steps
- Headlights, clearance, turn signals, tail, and brake
- Heaters and defrosters
- Cab doors open and close properly
- Loose objects secured in cab
- Operator's manual
- Low air warning indicator
- Belts and guards

Brakes, Signals, Accessories, Instrumentation, and Warning Devices Know the Controls (Location and Operation) - All

 Know how they work, normal and abnormal readings, and what should be done if alarm sounds. (All international symbols should be explained to the op-

Proper Start-Up and Shut-Down Procedures

- Before starting engine, ensure that all is clear. (Do not proceed if visibility is impaired.)
- Warn others before starting engine.

- Warn others before moving (sound horn)
- Warn others before exiting ready-line (sound horn).
- Follow prescribed procedures for cold or warm engine starting.
- Allow time to warm up before operating
- Choose safe location to park truck.
- Allow time to cool down before shutdown
- Set park brake and turn off lights.
- Set wheel chocks if necessary.

Truck Operation

Truck Operation

- Sit in an upright position with the seat belt fastened at
- Test all braking systems to ensure proper function correct procedure for your truck). before operating truck (check operator's manual for
- after the truck is loaded. Do a function test of the braking system on a grade
- Follow all traffic procedures signs and speed limits posted at the mine
- Test all steering functions prior to operation (check operator's manual for correct procedure for your

Working Procedures

Operator's Responsibilities

- Safe, productive operation of the equipment with a minimum amount of down time due to mechanical
- Elimination of property damage and accidents by using care and consideration around other equipment
- Reporting unsafe conditions immediately

Speed Control

- Throttle, retarder, brakes
- Speed should be determined by the road conditions or traffic control signs.

Spotting at Loading Equipment

- Check clearances.
- Visually check loading area on approach to be sure that no equipment or persons are behind your truck
- Pay close attention to highwall areas.
- Watch closely for other equipment, persons, small vehicles, etc.

Spotting at Dump Locations

- Check approach, berm height/thickness (reminder. when backing up to a dump, use the berm as a guide
- Look for cracked ground/settling/bulges.
- Report any unsafe conditions immediately to the supervisor and other drivers.
- If spotters are provided, have direct communication

Operating on Grades

- Use correct gear when descending grades.
- Follow manufacturer's grade profile charts.
- Gear down before descending the grade.
- Use retarder to maintain proper speed.
- Electric drive units check for proper voltage prior to descending grade.

to the wheel motors. This voltage will vary between must be checked and adhered to. Improper voltage (Note: To ensure dynamic braking on electric drive will cause loss of dynamic braking.) truck types, so the manufacturer's specifications the grade to see that proper voltage is being supplied trucks, the operator must check before starting down

Right-of-Way Procedures

- Follow all traffic procedures, traffic signs and speed limits posted at the mine.
- Loaded truck generally has right-of-way
- When in doubt, YIELD!

Reduction of Component Damage

- Engine maintain proper rpm, oil pressure, coolant
- Tires avoid rocks in the road, know where the blind side of the truck is, maintain proper speeds and loads.
- Reduce speed when turning or traveling over rough
- Operate within the design limits of the truck

Machine Systems

sible malfunction. Operators should know about the Know the difference between proper operation and pos-

- Brake systems
- Steering systems

- Warning systems
- Accessories
- **Emergency Shut-Down Procedures**
- Fire-Suppression System
- Other vehicle-specific systems

Housekeeping

- Keep the driver's compartment of the haul truck free of combustible materials
- Secure all loose items in cab.
- Keep ladders, walkways and cabs clear of extraneous material and tripping hazards.

sic "How-To" operation parameters and are not a comassist in building a knowledge and awareness of safe These truck training guidelines have been developed to plete training program. haul truck operation. They were designed to give the ba-

common sense when operating any piece of equipment senses can pick up). operating responses, in your equipment (Anything your Always report any changes, such as unusual sounds and understand the truck operator's manual and use good Note: It is important that every truck operator read and

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